

## WHAT IS CLAIMED IS:

1. A rollover protecting system for a vehicle, comprising:  
a plurality of sensors sensing a state of a vehicle;  
an electronic control unit (ECU) calculating a roll angle of a vehicle by using  
5 values inputted from said plurality of sensors;  
an actuator activated by said ECU and adjusting a tire to a positive camber  
when said ECU detects an occurrence of a rollover; and  
protruding ends formed on a shoulder part of the tire for contacting the road  
surface and reducing a lateral force of the tire when the tire is adjusted to the positive  
10 camber.
2. The system as defined in claim 1, wherein said actuator has a moving part  
linearly sliding in relation to a fixed part, said fixed part pivotally mounted to a vehicle  
body at an upper side of a lower arm; and  
15 a pivot arm with one end pivotally coupling to said moving part of said actuator,  
the other end thereof pivotally connecting to an end of the vehicle body side of said  
upper arm, and the mid-part of said pivot arm pivotally configured to be fastened to the  
vehicle body.
- 20 3. The system as defined in claim 1, wherein said protruding ends taking forms of  
rings around said shoulder part are aligned in plural rows at a constant interval and  
slopingly protrude out from said shoulder part toward the road surface.
4. The system as defined in claim 3, wherein said protruding ends with each  
25 lateral side getting longer as it goes towards a side wall from a tread of said tire, and  
said side wall having longer protruding ends than those of said tread.